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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

GILES, et al.

Examiner:

To be assigned

Serial No.:

10/519,224

Group Art Unit:

To be assigned

Filed:

December 22, 2004

For:

Methods and Compositions for Analyzing Compromised Samples Using

Single Nucleotide Polymorphism Panels

Customer No.:

23719

Kalow & Springut LLP

488 Madison Avenue, 19th Floor New York, New York 10022

August 19, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

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In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the reference set forth on the attached form PTO/SB/08A and B. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such references. Although the aforesaid references is made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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August 2005

Applicant: GILES et al.
Serial No.: 10/519,224
Filing Date: December 22,
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IU.S. PATENT DOCUMENTS

Patent No.	Date Issued	Title
5,302,510 to Klevan	April 12, 1994	DNA Sizing Control Standards for Electrophoretic Analyses
5,736,365 to Walker <i>et al.</i>	April 7, 1998	Multiplex Nucleic Acid Amplification
5,846,710 to Bajaj <i>et al</i> .	December 8, 1998	Method For The Detection of Genetic Diseases and Gene Sequence Variations by Single Nucleotide Primer Extension
5,853,989 to Jeffreys et al.	December 29, 1998	Method of Characterisation of Genomic DNA
5,856,092 to Dale et al.	January 5, 1999	Detection of A Nucleic Acid Sequence or a Change Therein
5,858,732 to Solomon <i>et al</i> .	January 12, 1999	Wide Dynamic Range Nucleic Acid Detection Using an Aggregate Primer Series
5,882,857 to Western et al.	March 16, 1999	Internal Positive Controls for Nucleic Acid Amplification
5,888,819 to Goelet <i>et al</i> .	March 30, 1999	Method for Determining Nucleotide Identity Through Primer Extension
5,952,202 to Aoyagi et al.	September 14, 1999	Methods Using Exogenous, Internal Controls and Analogue Blocks During Nucleic Acid Amplification
6,004,744 to Goelet et al.	December 21, 1999	Method for Determining Nucleotide Identity Through Extension of Immobilized Primer
6,013,431 to Söderlund <i>et al.</i>	January 11, 2000	Method for Determining Specific Nucleotide Variations by Primer Extension in the Presence of Mixture of Labeled Nucleotides and Terminators

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Patent No.	Date Issued	Title
6,074,831 to Yakhini <i>et al</i> .	June 13, 2000	Partitioning of Polymorphic DNAS
6,090,590 to Kao	July 18, 2000	Reducing Nontemplated 3' Nucleotide Addition to Polynucleotide Transcripts
6,268,146 to Shultz et al.	July 31, 2001	Analytical Methods and Materials for Nucleic Acid Detection
6,107,061 to Johnson	August 22, 2000	Modified Primer Extension Reactions for Polynucleotide Sequence Detection
6,130,038 to Becker et al.	October 10, 2000	Method for Ampliflying Target Nucleic Acids Using Modified Primers
6,268,147 to Beattie <i>et al</i> .	July 31, 2001	Nucleic Acid Analysis Using Sequence-Targeted Tandem Hybridization
6,270,973 to Lewis et al.	August 7, 2001	Multiplex Method for Nucleic Acid Detection
6,287,778 to Huang et al.	September 11, 2001	Allele Detection Using Primer Extension with Sequence-Coded Identity Tags
6,294,336 to Boyce-Jacino et al.	September 25, 2001	Method for Analyzing the Nucleotide Sequence of a Polynucleotide by Oligonucleotide Extension on an Array

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II. PATENT APPLICATION PUBLICATIONS

Patent Application Publication No.	Publication Date	Title
US 2001/0009761 A1 to Wright et al.	July 26, 2001	Methods and Oligonucleotides for Detecting Nucleic Acid Sequence Variations
US 2004/0185439 A1 to Kalush et al.	September 23, 2004	Estrogen receptor Beta Variants and Methods of Detection Thereof

III. FOREIGN PATENT DOCUMENTS

Publication No.	Country	Publication Date
WO 92/15712	WIPO	17 September 1992

IV. NON-PATENT DOCUMENT

International Search Report PCT/US03/20150 dated 09 June 2005.

No fees are believed to be due. If any additional fees are deemed due, or any overpayment has been made, please charge Deposit Account No. 11-0171 for such sum.

Respectfully submitted,

William D. Schmidt

Registration No.: 39,492 Attorney for Applicant

Attorney for Applic

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PTO/SB/08A (08-03)
pproved for use through 07/31/2006. OMB 0651-0031
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10/519,224

GILES, et al.

December 22, 2004

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Art Unit

Examiner Name

To be assigned

Attorney Docket Number

13361PCTUS

	U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	ļ	Number-Kind Code ^{2 (f known)}			Figures Appear
		^{US-} 5302510	04-12-1994		
		^{US-} 5736365	04-07-1998	Walker et al.	
		^{US-} 5846710	12-08-1998	Bajaj et al.	
		^{us-} 5853989	12-29-1998	Jeffreys et al.	
		^{us-} 5856092	01-05-1999	Dale et al.	
		^{us-} 5858732	01-12-1999	Solomon et al.	
		^{us-} 5882857	03-16-1999	Western et al	
		^{us-} 5888819	03-30-1999	Goelet et al.	
		^{us-} 5952202	09-14-1999	Aoyagi et al.	
		^{US-} 6004744	12-21-1999	Goelet et al.	
		^{US-} 6013431	01-11-2000	Soderlund et al.	
		^{us-} 6074831	06-13-2000	Yakhini et al.	
		^{us-} 6090590	07-18-2000	Kao	
		^{US-} 6268146	07-31-2001	Shultz et al.	
		^{us-} 6107061	08-22-2000	Johnson	
		^{us-} 6130038	10-10-2000	Becker et al.	
		^{us-} 6268147	07-31-2001	Beattie et al.	
		^{us-} 6270973	08-07-2001	Lewis et al.	
		^{us-} 6287778	09-11-2001	Huang et al.	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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			U. S. PATENT	DOCUMENTS	
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		Number-Kind Code ^{2 (f known)}			1 igures Appear
		^{US-} 6294336	09-25-2001		
		^{US-} 2001/0009761 A1	07-26-2001	Wright et al.	
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		WO 92/15712	09-17-1992	Molecular Tool, Inc.		
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
_		International Search Report PCT/US03/20150 dated 09 June 2005.				
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